Hawaii Revised Statutes §103-50 REPORT OF ACTIVITIES

Relating to Facility Access for Persons with Disabilities July 1, 2010 through June 30, 2011

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Overview

Facility access is vital to ensuring the maximum inclusion of persons with disabilities in society through the design and construction of buildings, facilities, and sites that are free of barriers. Section 103-50, Hawaii Revised Statutes requires all plans and specifications for the construction of public buildings, facilities, and sites to be prepared so that public buildings, facilities, and sites are accessible to and usable by persons with disabilities. The Disability and Communication Access Board's (DCAB) Standing Committee on Facility Access and Facility Access Unit is responsible for implementing Section 103-50, Hawaii Revised Statutes.

The Standing Committee on Facility Access is comprised of four (4) members of DCAB.

Ronald Awa, Chairperson Lance Kaneshiro Anthony Riecke-Gonzales Michael Okamoto

Activities of this Committee include, but are not limited to:

- Establishing accessibility guidelines for the design of public buildings, facilities, and sites.
- Issuing interpretive opinions to clarify accessibility guidelines.
- Approving site specific alternate designs where an alternate design provides equal or greater access.

The Facility Access Unit is comprised of six (6) staff, who are managed by DCAB's Executive Director.

Francine Wai, Executive Director
Curtis Motoyama, Facility Access Coordinator
Gary Batcheller, Facility Access Specialist
Duane Buote, Facility Access Specialist
Mona Higa, Facility Access Specialist
David Poe, Facility Access Specialist
Laurie Palenske, Facility Access Support Specialist

Activities of this Unit include, but are not limited to:

- Reviewing plans and specifications of public buildings, facilities, and sites.
- Providing staff support to the Standing Committee on Facility Access.
- Reviewing master plans of public buildings, facilities, and sites.
- Providing general technical assistance to design professionals.
- Conducting and coordinating workshops and training sessions.
- Preparing and distributing an Access E-Bulletin.
- Coordinating the Accessible Design Awards.
- Providing policy guidance to the State and counties.
- Analyzing county codes and standards.
- Analyzing proposed accessibility guidelines and standards.

This Report highlights key facility access accomplishments for the fiscal year July 1, 2010 to June 30, 2011.

Plan Reviews

SECTION 103-50, HAWAII REVISED STATUTES



Section 103-50, Hawaii Revised Statutes requires all State and county agencies to seek the advice and recommendations of DCAB prior to commencing with construction. Advice and recommendations are provided by means of a comprehensive and technical plan review to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and the Fair Housing Accessibility Guidelines (FHAG), as adopted and amended by DCAB. Section 103-50, Hawaii Revised Statutes covers

public buildings, facilities, and sites, which are defined as buildings, facilities, and sites that 1) are designed, constructed, purchased or leased with the use of State or county funds or federal funds administered by the State or a county, 2) house State or county programs, services, or activities that are intended to be accessed by the general public, or 3) are constructed on State or county lands or lands that will be transferred to the State or a county." Plan reviews form the primary core of the work for DCAB's Facility Access Unit staff.

DOCUMENT REVIEWS CONDUCTED

The following chart is a compilation of plan reviews completed by the Facility Access Unit staff for the fiscal year 2010-2011 with a comparison to the prior two years.

Fiscal Year	10-11	09-10	08-09
Total Reviews	891	883	872
New Submittals	528	527	463
Resubmittals	363	356	409

The total number of plan reviews conducted in fiscal year 2010-2011 was 891. The total number of new submittals conducted in fiscal year 2010-2011 was 528. A new submittal is the initial submission of plans and specifications to DCAB for a plan review. The total number of resubmittals conducted in fiscal year 2010-2011 was 363. A resubmittal is when revised plans and specifications are submitted to DCAB for an additional plan review.

Further details on new submittals that were reviewed by the Facility Access Unit in fiscal year 2010-2011 are reflected in Tables 1, 2, and 3.

- Table 1 shows the number of new submittals by agency overseeing the project. The City and County of Honolulu Department of Design and Construction submitted the greatest number of projects, followed by the Department of Education, and the Department of Transportation.
- Table 2 shows the number of new submittals by type of facility. School and public right-of-way projects account for the greatest number of reviews.
- Table 3 shows the number of new submittals by location. Similar to previous fiscal years, the predominant number of document reviews were for facilities located on Oahu.

Plan Reviews

Table 1 Facilities Reviewed by Project Department (New Submittals) **Fiscal Year 2010-2011** State of Hawaii 42 Department of Accounting and General Services Department of Transportation 63 Department of Land and Natural Resources 6 University of Hawaii at Manoa and Hilo 31 University of Hawaii, Community Colleges 24 Department of Defense 2 7 Housing Finance and Development Corporation Department of Human Services Hawaii Housing Authority 1 Judiciary 1 1 Department of Public Safety Hawaii Community Development Authority 3 Department of Hawaiian Home Lands 6 Department of Education 67 Hawaii Health Systems Corporation 6 Hawaii Public Housing Authority 5 Sub-Total 265 City and County of Honolulu Department of Transportation Services 6 Board of Water Supply 7 Department of Design and Construction 81 Department of Planning and Permitting 41 Department of Community Services 8 Department of Information Technology Sub-Total 144 **County of Maui Public Works** 24 Parks and Recreation 4 2 Housing and Community Development Department of Water 4 Fire Department 2 Department of Finance 1 Sub-Total 37 County of Hawaii **Public Works** 41 17 Parks and Recreation 3 Department of Water 3 Housing and Community Development Sub-Total 64 **County of Kauai Public Works** 14 Parks and Recreation 1 2 Housing Department of Water 1

18

528

Sub-Total TOTAL

Plan Reviews

Table 2 Facilities Reviewed by Type of Facility (New Submittals) Fiscal Year 2010-2011

FISCAL TEAL 2010-2011		
Airport Facility	20 6	
Bus or Mass Transit Terminal/Guideway Station		
Cemetery/Memorial	4	
Community/Cultural Center	4	
Correctional Facility	10	
Court	3	
Dikes/Dams	2	
Fire Station	7	
Golf Course/Facility	1	
Harbor/Boat/Docks	11	
Health Clinic	4	
Highways/Tunnels/Bridges	31	
Hospital/Medical Care Facility	12	
Housing - Apartment or Condominium - General	16	
Housing - Apartment or Condominium - Specialized Elderly/Handicapped	3	
Housing - Group Home or other Community Care Facility	2	
Housing - Emergency Shelter	1	
Housing - Homeless Shelter	2	
Housing - Residential	2	
Infrastructure (i.e., mass grading, sitework, utilities)	6	
Library (not at a school)	5	
Military Facility	2	
Museum	1	
Observatory/Facilities	2	
Office	24	
Park/Gym	48	
Parking/Maintenance Facility	7	
Police Station	8	
Sanitary Landfill	2	
School	127	
Stadium or Auditorium (not at a school)	4	
Streets/Sidewalk	116	
Trails/Wilderness/Campsite	2	
Warehouse/Storage Facility	1	
Wastewater or other Treatment Facility	13	
Water Pump Station/Water Piping/Water Main/Wells	19	
TOTAL	528	

Table 3 Facilities Reviewed by Location of Facility (New Submittals) Fiscal Year 2010-2011

Oahu	308
Maui, Molokai & Lanai	71
Kauai	38
Hawaii	111
ΤΟΤΔΙ	528

Adoption of 2004 ADAAG

Section 103-50, Hawaii Revised Statutes authorizes DCAB to adopt and amend the ADAAG. To be consistent with the U.S. Department of Justice's (DOJ) revised ADA Standards for Accessible Design, DCAB adopted the 2004 ADAAG effective January 1, 2011. Concurrently, DCAB repealed its prior guidelines, the 1991 ADAAG and Residential Housing Accessibility Guidelines (RHAG). In preparation for the effective date, the Facility Access Unit attended numerous training sessions and updated the plan review database, codes, and forms. As of January 1, 2011, DCAB started conducting plan reviews of projects covered under Section 103-50, Hawaii Revised Statutes for compliance with the 2004 ADAAG.

Interpretive Opinions

Section 103-50, Hawaii Revised Statutes authorizes DCAB to issue interpretive opinions. An interpretive opinion clarifies an accessibility guideline adopted by DCAB. The Standing Committee on Facility Access ruled on twenty two (22) interpretive opinions in fiscal year 2010-2011, which were subsequently ratified by DCAB.

- DCAB 2011-01 Street Parking
- DCAB 2011-02 Ground & Floor Surfaces
- DCAB 2011-03 Outdoor Rinsing Showers
- DCAB 2011-04 Door Hardware
- DCAB 2011-05 Boat Trailer Parking
- DCAB 2011-06 Boat Wash Down Areas
- DCAB 2011-07 Curb Ramps
- DCAB 2011-08 Public Right-of-Way
- DCAB 2011-09 Accessible Routes at Driveways
- DCAB 2011-10 Definition Existing Facility
- DCAB 2011-11 Definition Housing
- DCAB 2011-12 Alteration Affecting Primary Function Areas
- DCAB 2011-13 Assembly Areas Dispersion & Wheelchair Space
- DCAB 2011-14 Medical Care & Long-Term Care Facilities
- DCAB 2011-15 Transient Lodging Guest Rooms
- DCAB 2011-16 Housing at a Place of Education
- DCAB 2011-17 Detention & Correctional Facilities
- DCAB 2011-18 Residential Dwelling Units
- DCAB 2011-19 Residential Dwelling Units For Sale to Individual Owners
- DCAB 2011-20 Parking Signs & Markings
- DCAB 2011-21 Curb Ramps
- DCAB 2011-22 ANSI A117.1 as referenced in the FHAG

Technical Assistance on Design

The Facility Access Unit provides technical assistance to design professionals in both the public and private sector in order to provide guidance on how to make buildings, facilities, and sites accessible to persons with disabilities. In fiscal year 2010-2011, the Facility Access Unit fielded one thousand two hundred eight (1208) requests for technical assistance in areas concerning the design standards for Section 103-50, Hawaii Revised Statutes, the ADAAG, and the FHAG. Technical assistance was provided primarily through responses to fax and telephone inquiries.

Code Analysis

DCAB conducted the following activities in fiscal year 2010-2011 to harmonize accessibility codes, guidelines, and standards:

- Monitored the progress of the Statewide Building Code by attending the Statewide Building Code Council meetings and the Building Code Council Investigative Committee meetings.
- Submitted recommended amendments to the 2009 International Existing Building Code to the State Building Code Council Investigative Codes Committee.
- Submitted recommended amendments to the State Elevator Code to the Department of Labor and Industrial Relations.

Design Awards

DCAB sponsored the 2010 Accessible Design Awards, which were presented by Russ Saito, Comptroller, Department of Accounting and General Services at the 2010 Disability Access Conference. The 2010 Accessible Design Awards winners were posted on the DCAB website.

Design Workshops and Training

The Facility Access Unit staff conducts and coordinates workshops and training sessions that focus on accessibility guidelines and standards, human factor requirements for persons with disabilities, access laws, and exemplary accessible design for public works personnel, the architectural and engineering community, and user agencies. The following trainings and in-service workshops were conducted or coordinated in fiscal year 2010-2011:



- The 2010 Disability Access Conference. Approximately three hundred (300) people attended the Conference, which included a morning plenary conducted by John Wodatch, Chief, Disability Rights Section, U.S. Department of Justice, an afternoon plenary conducted by Marsha Mazz, Coordinator, Technical Assistance, U.S. Access Board, and ten (10) concurrent breakout sessions conducted by mainland and local speakers. Facility Access Unit staff conducted three (3) training sessions at the Conference about accessibility guidelines.
- A comprehensive day and a half (1-1/2) training on the 2010 ADA Standards for Accessible Design for architects, engineers, and State and county personnel, conducted by Dave Yanchulis of the U.S. Access Board.
 Approximately two hundred forty (240) people attended the training.
- Sixteen (16) trainings statewide on the 2010 ADA Standards for Accessible Design for State and county personnel and private sector architects and engineers.
- Three (3) trainings on ADAAG and Correctional Facilities for Division of Public Safety managers.
- Staff participated in the National Association of ADA Coordinators new ADA webinar series and Center for Inclusive Design and Environment training on Accessible Transit Facility Design and the Revised ADA-ABA Accessibility Guidelines.

Access E-Bulletin

To assist the design profession, the Facility Access Unit prepared and distributed ten (10) "Access E-Bulletins" in fiscal year 2010-2011 to approximately four hundred fifty four (454) subscribers. The "Access E-Bulletin" includes a summary of recent interpretive opinions and information regarding accessibility issues of importance to the design community and State and county project managers.

Master Plan Reviews & Related Activities

To ensure that accessibility compliance is acknowledged at the earliest phase of project conceptualization or planning, DCAB staff completed the following activities in fiscal year 2010-2011:

- Reviewed and provided written comment on three (3) master plans: Waimea Trails and Greenways Master Plan, Kailua Park Master Plan, and Kakaako Makai Conceptual Master Plan.
- Served on the Legislative Home for Life Task Force (Co-Chair) and Codes Working Group to examine barriers to home modification for people to make structural modifications to continue to live in their homes.
- Participated in meetings as a Task Force Technical Resource Member of the State Department of Transportation Complete Streets Policy. Submitted testimony in support of Complete Streets to the Honolulu City Council Committee on Transportation and Transit Planning.
- Participated in meetings of the Department of Transportation Statewide Pedestrian Master Plan as a Technical Advisory Committee Specialty Resource Member.
- Submitted testimony in support of City and County of Honolulu Bill 39 (2010) relating to the regulations of sidewalks.

Accessibility Guidelines Monitoring

DCAB monitors the development of new or updated accessibility guidelines to further the cause of access to and within buildings, facilities, and sites and to ensure technical assistance is consistent with the latest accessible design standards and concepts.

- Reviewed and commented on the U.S. Department of Justice's Advanced Notice of Proposed Rulemaking (ANPR) on equipment and furniture.
- Reviewed and commented on the U.S. Access Board's ANPR for shared use path accessibility guidelines.

NONDISCRIMINATION STATEMENT: We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. If you have a concern, write or call the Disability and Communication Access Board or the Department of Health Affirmative Action Officer at P.O. Box 3378, Honolulu, HI 96801-3378, or call 586-4614 (v/tty) within 180 days of a problem.

